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REMARKS

Claims 19-25 have been canceled. Claims 1-18 and 26-27 remain pending in the application. Applicants amend 1-2, 9-10, 14, 18, and 26-27 for clarification, and refer to page 18, line 29 to page 19, line 27, page 23, line 10 to page 24, line 17, and page 115, lines 27-30 in the specification for exemplary embodiments of and support for the claimed invention. No new matter has been added.

Claims 1-5, 9-18 and 26-27 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,721,272 to Parnafes et al. in view of U.S. Patent No. 6,708,209 to Ebata et al.; and claims 6-8 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Parnafes et al. in view of Ebata et al., and further in view of U.S. Patent No. 6,336,129 to Ise et al. Applicants amend claims 1-2, 9-10, 14, 18, and 26-27 in a good faith effort to further clarify the invention as distinguished from the cited references. Applicants respectfully traverse the rejections.

Even assuming, arguendo, that it would have been obvious to one skilled in the art at the time the claimed invention was made to combine Parnafes et al. and Ebata et al., the combination would still have failed to disclose or suggest the claimed feature of each of the content server, intermediary server, and policy server having the user policy—which includes an order reception number (ordering number), requested band, reservation start date and time, and reservation end date and time—so that each server can construct, based on the user policy, data for charging a transmitter or receiver for transmission quality assurance ISP by ISP.

In other words, Parnafes et al. and Ebata et al., as cited and relied upon by the Examiner, do not disclose or suggest,

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“[a] method of reserving a transmission band of a transmission line for transmitting data via a plurality of Internet service providers on the Internet between a content server and a policy server, the method comprising the steps of:

(a) the content server requesting an intermediary server to reserve the transmission band by transmitting a user policy that includes an ordering number, a requested band, a reservation start date and time, and a reservation end date and time; and

(b) the intermediary server reserving the transmission band for the content server and policy server,

wherein the reserving step further includes the steps of:

receiving the user policy;

storing the received user policy;

searching for IP addresses of policy servers of the plurality of Internet service providers;

transmitting the user policy to each policy server corresponding to one of the plurality of Internet service providers, said each policy server storing the transmitted user policy;

receiving a band reservation result from each corresponding policy server;

determining whether the requested band reservation is confirmed by the band reservation results; and

transmitting the band reservation results to the content server, and

wherein charging data, for charging one or more of a transmitter and a receiver of said data for transmission quality assurance per said plurality of Internet service providers, is constructed at one or more of said content server, said intermediary server, and said policy server,” as recited in claim 1. (Emphasis added)

Accordingly, Applicants respectfully submit that claim 1, together with claims 2-5 and 9-18 dependent therefrom, is patentable over Parnafes et al. and Ebata et al., separately and in combination, for at least the foregoing reasons. Claims 26-27 incorporate features that correspond to those of claim 1 cited above, and are, therefore, patentable over the cited references for at least the same reasons. The Examiner relied upon Ise et al. to specifically address the additional features recited in claims 6-8. As such, the combination of Ise et al. would still have failed to cure the above-described deficiencies of Parnafes et al. and Ebata et al. even

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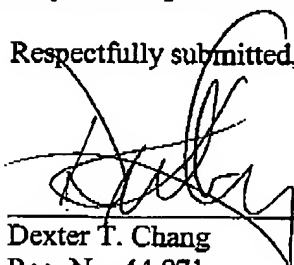
assuming, arguendo, that it would have been obvious to one skilled in the art to do so at the time the claimed invention was made. Accordingly, Applicants respectfully submit that claims 6-8, which depend from claim 1, are patentable over the cited references for at least the above-stated reasons.

The above statements on the disclosure in the cited references represent the present opinions of the undersigned attorney. The Examiner is respectfully requested to specifically indicate those portions of the respective reference that provide the basis for a view contrary to any of the above-stated opinions.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,

  
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